



Convert the temperatures to Fahrenheit.

25°C = _____ °F

First multiply the temperature times 9.

$25^\circ \times 9 = 225^\circ$

Next divide your answer by

5.

$225^\circ \div 5 = 45^\circ$

Finally add 32.

$45^\circ + 32 = 77^\circ$

25°C = 77 °F

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

1) 60° C = _____ °F

2) 85° C = _____ °F

3) 45° C = _____ °F

4) 40° C = _____ °F

5) 65° C = _____ °F

6) 30° C = _____ °F

7) 75° C = _____ °F

8) 80° C = _____ °F

9) 90° C = _____ °F

10) 20° C = _____ °F



Convert the temperatures to Fahrenheit.

$$25^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$$

First multiply the temperature times 9.

$$25^{\circ} \times 9 = 225^{\circ}$$

Next divide your answer by 5.

$$225^{\circ} \div 5 = 45^{\circ}$$

Finally add 32.

$$45^{\circ} + 32 = 77^{\circ}$$

$$25^{\circ}\text{C} = \underline{77}^{\circ}\text{F}$$

Answers

1) $60^{\circ}\text{C} = \underline{140}^{\circ}\text{F}$ $60 \times 9 = 540$ $540 \div 5 = 108$ $108 + 32 = 140$

2) $85^{\circ}\text{C} = \underline{185}^{\circ}\text{F}$ $85 \times 9 = 765$ $765 \div 5 = 153$ $153 + 32 = 185$

3) $45^{\circ}\text{C} = \underline{113}^{\circ}\text{F}$ $45 \times 9 = 405$ $405 \div 5 = 81$ $81 + 32 = 113$

4) $40^{\circ}\text{C} = \underline{104}^{\circ}\text{F}$ $40 \times 9 = 360$ $360 \div 5 = 72$ $72 + 32 = 104$

5) $65^{\circ}\text{C} = \underline{149}^{\circ}\text{F}$ $65 \times 9 = 585$ $585 \div 5 = 117$ $117 + 32 = 149$

6) $30^{\circ}\text{C} = \underline{86}^{\circ}\text{F}$ $30 \times 9 = 270$ $270 \div 5 = 54$ $54 + 32 = 86$

7) $75^{\circ}\text{C} = \underline{167}^{\circ}\text{F}$ $75 \times 9 = 675$ $675 \div 5 = 135$ $135 + 32 = 167$

8) $80^{\circ}\text{C} = \underline{176}^{\circ}\text{F}$ $80 \times 9 = 720$ $720 \div 5 = 144$ $144 + 32 = 176$

9) $90^{\circ}\text{C} = \underline{194}^{\circ}\text{F}$ $90 \times 9 = 810$ $810 \div 5 = 162$ $162 + 32 = 194$

10) $20^{\circ}\text{C} = \underline{68}^{\circ}\text{F}$ $20 \times 9 = 180$ $180 \div 5 = 36$ $36 + 32 = 68$

1. 140°
2. 185°
3. 113°
4. 104°
5. 149°
6. 86°
7. 167°
8. 176°
9. 194°
10. 68°